

Abstract

A magnetic head assembly to record servo signals, that serves for positing of data recording magnetic heads and data reproducing magnetic heads, on magnetic tapes comprises a servo signal recording head of which sliding surface has a magnetic gap embedded thereon in order to record the servo signals onto a magnetic tape and guide blocks which are set adjacent to at least one of the up-stream position or the down-stream position of a line of magnetic tape passing the servo signal recording head and are slightly set back from said sliding surface of the recording head so that said magnetic tape slides an edge of the servo signal recording head and an edge of the guide block.

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